

INDEX TO VOLUME X.

GENERAL INDEX

A

Abdomen, the cause of death in men who died from gunshot wounds of the, by H. E. Clutterbuck, 428.
Abscess of the lung, by W. S. Lemon, 1079.
—in a patent urachus in a child nine months old (case report), by R. E. Powell, 675.
—pulmonary, by J. E. Lehmann, 1090.
Abscesses, buried chromic catgut sutures acting as recurrent thirty years after their insertion (case report), by J. M. Elder, 273.

Abstracts from Current Literature:

Absorption of the active principles of digitalis, 964.
A new antiseptic, 77.
Benzyl-benzoate in pertussis, 1142.
Effect of digitalis on the digitalis heart, 79.
Experimental irrigation of the subarachnoid space, 287.
Meningo-encephalitis in mumps, 81.
Metabolism and the salicylates, 77.
Methylene blue in the diagnosis of acute perforating gastric and duodenal ulcers, 288.
Mortality of tubercular patients, 81.
Operative approach in operation of the spleen, 288.
Prevention of simple goitre, 1141.
Recent researches on the musculature of the stomach, 80.
Rôle of deep alcohol injections in the treatment of trigeminal neuralgia, 963.
Soaps and external antisepsis, 964.
Tartrate of antimony in the treatment of bilharzia, 80.
Therapeutic value of alcohol, 289.
Treatment of combined diabetes and nephritis, 962.

Acidosis after anaesthesia, some observations on the recurrence of, by Edith M. Ross, 548.

Alberta Medical Association, presidential address, by G. A. Anderson, 217.

Anæsthesia, some observations on the occurrence of acidosis after, by Edith M. Ross, 548.

Analgesia, is there a place for spinal? (case report), by George E. Armstrong, 559.

Anatomist, Cowper, the, by W. A. McIntosh, 938.

"Anatomists in search of the Soul," some extracts from, by H. P. Wright, 82.

Anatomy act (A.D. 1832), history of the events which led to the passing of the British, by D. Fraser Harris, 283.

Aortic insufficiency, syphilitic (case report), by J. C. Meakins, 179.

Aphasia in a left-handed individual consequent upon a right cerebral lesion (case report), by Fraser Gurd, 270.

Army medical department of Canadian war museum, progress report upon preparation of material for, 285.

Arsenical poisoning, report on fifty-eight cases of delayed, following the administration of "606" preparations, by George E. Strathy, the late C. H. V. Smith, and Beverley Hannah, 336.

Arterial hypertension (retrospect), by R. H. M. Hardisty, 757.

B

Bacteriological and serological aspects of epidemic influenza, by A. W. Caulfeild and Donald T. Fraser, 436.

Benzol and x-ray treatment of myelogenous leukaemia, by H. A. Lafleur, 996.

iv THE CANADIAN MEDICAL ASSOCIATION JOURNAL

Bichloride of mercury poisoning by vaginal application (case report), by E. V. Frederick, 751.
Biochemical tests, the importance of, in patients suffering from prostatic enlargement, by Frank S. Patch, 841.
Bleeding uterus, the, its pathology, diagnosis and treatment, by A. C. Hendrick, 1122.
Blood cells, advances in knowledge about the, during the past six years, by O. C. Gruner, 624.
—and spleen, a note on the condition of the. (On the early diagnosis of variola), by N. B. Gwyn, 447,
—transfusion, by Charles K. P. Henry, 166.
Bone grafting, recent advances in tendon transplantation and, by W. G. Turner, 705.

Book Reviews:

Advanced lessons in practical physiology. Burton-Opitz, 1151.
Almosts, the. A study of the feeble-minded. MacMurchy, 967.
Arteriosclerosis and hypertension. Warfield, 770.
Atlas of operative gynaecology. Hirst, 592.
Blind, the. Their condition and the work being done for them in the United States. Best, 96.
Catarrhal and suppurative diseases of the accessory sinuses of the nose. Skillen, 1148.
Chemistry for public health students. Jones, 686.
Child welfare and the teachings of certain dentists, school medical officers, medical officers of health and other medical men. Wallace, 687.
Diagnosis of nervous diseases. Stewart 589.
Diseases of the chest and the principles of physical diagnosis. Norris, 972.
Diseases of Women. Berkeley, 591.
Duodenal tube and its possibilities. Einhorn, 1150.
Extra pharmacopeia of Martindale and Westcott, 1069.
Hand book of diseases of the rectum. Hirschmann, 1071.
Health of the teacher. Chancellor, 590.

Henry Quin. Kirkpatrick, 879.
Indigestion: Dr. G. Herschell's textbook of indigestion. Abrahams, 971.
International clinics. Landis, 1072.
Lectures on surgery to nurses. Todd, 1152.
Link between the practitioner and the laboratory. Fletcher and McLean, 768.
Manual of gynaecology for students and practitioners. Cameron, 970.
Manual of psychiatry. Rosanoff, 1069.
Military psychiatry in peace and war. Read, 769.
Modern anaesthesia. Silk, 771.
Nervous and mental diseases. Church and Peterson, 685.
Occupational affections of the skin. White, 971.
Principles of human physiology. Starling, 970.
Principles and practice of physical diagnosis. DaCosta, 590.
Public health laboratory work (chemistry). Kenwood, 1147.
Pulmonary tuberculosis. Fishberg, 685.
Simplified infant feeding with eighty illustrative cases. Dennett, 967.
Sir William Turner. Turner, 304.
Surgical treatment. Warbasse, 968.
Swanzys handbook of the diseases of the eye and their treatment. Werner, 591.
Standard nomenclature of diseases and pathological conditions, injuries and poisoning for the United States, 768.
Symptoms in the diagnosis of disease. Hare, 1151.
Text-book of dermatology. Darier, 1149.
Text-book of urology in men, women and children. Pederson, 95.
Vaccination in the tropics. King, 1069.
Venereal disease, its prevention, symptoms and treatment. Bayly, 1148.
War against tropical disease. Balfour, 1070.
Books Received: 587, 772, 966, 1066, 1146.
Botulism, a clinical study of an outbreak in the Yukon, by J. A. R. Glancy, 1027.

INDEX

v

Bronchus, veil-pin in a, removed through bronchoscope (case report), by Robert H. Craig and W. A. Wilkins, 370.

C

Cæcum and colon, gangrene of the, in a case of acute dysentery (case report), by J. Guy Johnson, 564.

Caffein group of diuretics, diuresis and the (retrospect), by D. Sclater Lewis, 578.

Calcium-ion in the cell, the significance of the, experimental tetany, by J. B. Collip, 935.

Calculus, submaxillary salivary (case report), by A. T. Bazin, 366.

Canadian Medical Association:

Auditor's statement for 1919, 878.

Constitution and by-laws adopted Vancouver, 1920, 1049.

Resolutions Vancouver meeting, 1920, 876.

Vancouver meeting, 1920, preliminary programme, 379, 472.

Cancer of the uterus with special reference to diagnosis. By G. Stewart Cameron, 424.

Carcinoma of the colon, by E. W. Allin, 1021.

—of the oesophagus and Raynaud's disease (obiter scripta), by W. F. Hamilton, 670.

Cardiac disease, functioning of the heart in, by John Oille, 712.

Care of the sick, system in the, by Robert Dawson Rudolf, 185.

Cerebral haemorrhage simulating uræmia (case report), by J. F. MacIver and G. A. Upham, 464.

—lesion, aphasia in a left-handed individual consequent upon a right (case report), by Fraser Gurd, 270.

Cerebro-spinal fever supervening upon erythema nodosum (case report), by J. C. Meakins, 179.

Chemical poisoning, erythema multiforme mistaken for lesions due to (case report), by G. Gordon Campbell, 368.

Chest cavities, thoracoplasty for chronic (retrospect), by Fraser Gurd, 290.

—physical examination of the, by D. A. Craig, 737.

—wounds of the, by N. B. Gwyn and H. E. MacDermot, 50.

Cirrhosis of the liver, a new method of confirming the diagnosis of, by radiography (obiter scripta), by A. H. Pirie, 455.

Club foot, the present day treatment of, by W. S. Verrall, 605.

Colon, carcinoma of the, by E. W. Allin; 1021.

—further report of the study of the, by the opaque enema, summary of one thousand examinations, by L. J. Carter, 1112.

Colostomy—a simple and inexpensive contrivance to maintain perfect cleanliness, by Angus MacKinnon, 710.

Correspondence:

Biography of Sir William Osler, 481.

Farewell message from Major-General Fotheringham, 756.

Great value of services rendered by Lieutenant-Colonel R. P. Campbell and Colonel Robert Wilson, 197.

International congress of physiologists held at Paris, July, 1920, 957.

Medical education, 955.

Medical education in China, 483.

Obstructive dysmenorrhœa, 481.

Prevalence of venereal disease in Canada, 193, 195.

Cowper, the Anatomist, by W. A. McIntosh, 938.

Cultures, on the taking and examination of throat, by A. Howard MacCordick, 747.

D

Diabetes mellitus, incipient, by E. H. Mason and Colin G. Sutherland, 657,

—treatment of, by E. H. Mason, 1105.

Diarrhoea, chronic, associated with adenoma of the thyroid gland, by A. H. Gordon, 365.

—the summer's experience with infectious, by Edward A. Morgan, 527.

Dietetic treatment, chronic parenchymatous nephritis (nephrosis) illustrating the results obtained by (case report), by E. H. Mason, 454.

Digitalis, by D. S. Lewis, 383.

Disease, the genesis, classification, inter-relationships and clinical diagnosis of, by H. B. Anderson, 314.

Diuresis and the caffeine group of diuretics (retrospect), by D. Sclater Lewis, 578

vi THE CANADIAN MEDICAL ASSOCIATION JOURNAL

Duodenal ulcer, fatal haemorrhage from (obiter scripta), by W. F. Hamilton, 665.
Dysmenorrhœa, treatment of obstructive, by E. V. Frederick, 243.

E

Ear suppurations, case of chronic middle, cholesteatotomy, and mastoiditis, complicated by labyrinthitis, sinus thrombosis and meningitis, by J. K. Milne Dickie, 238.
Ectopic pregnancy, cases of, by F. W. Gershaw, 261.

Editorials:

Address in medicine, 868.
Address in surgery, 866.
Advanced training for nurses, 568.
Aetiology for chronic arthritis, 466.
Alkaloidal principles in plants, 869.
Canadian research into industrial hygiene, 469.
Causes and definition of cancer, 752.
Changes in the clinical types of infectious disease, 863.
Death of Sir William Osler, 182.
Encephalitis lethargica, 182.
Improved and larger Journal, 1133.
Influenza again epidemic, 277.
Mace, the, 1136.
Medical and allied professions as a state service, 71.
Modern views on the care of infectious diseases, 1044.
Modern views on tuberculosis, 1137.
New relationship between the State and the practitioner in England, 949.
New view on the induction of immunity in the enteric diseases, 1042.
Pancreatitis, experimental and clinical, 677.
Pituitrin, 678.
Prophylaxis of influenza, 372.
Public, the, and malignant disease, 70.
Radium for the state of New York, 1047.
Recent advances in pharmacology, 951.
Salvarsan in syphilis, 374.
Surgical congress in Montreal, 1134.
Surgery and "the unknown quantity", 280.
Value of psychopathic hospitals, 73.
Vancouver, meeting, 282.
Editorial Notes: 376, 378, 680, 755, 953, 954, 1048.
Education, medical, by J. J. R. Macleod, 638.

Electro-cardiogram as a grave prognostic sign, myocarditis with sudden death illustrating the significance of the inverted T in the (obiter scripta), by Norman Brown, 456.

Empyema in lobar pneumonia, the treatment of, by early aspiration, by Thomas McCrae, 162.

Encephalitis, a study of epidemic, based on the study of seventeen cases with two autopsies, by Colin K. Russel, 696.
—lethargica, the Winnipeg epidemic of, by William Boyd, 117.

Endocarditis, subacute infective (retrospect), by F. R. Brown, 870.

Endothelioma of the pleura, a case of, with multiple metastases, by A. Vallée, 268.

Epidemic encephalitis based on the study of seventeen cases with two autopsies, by Colin K. Russel, 696.

Erythema multiforme mistaken for lesions due to chemical poisoning (case report), by G. Gordon Campbell, 368.

—nodosum, cerebro-spinal fever supervening upon (case report), by J. C. Meakins, 179.

Federal department of health, the scope of a, by P. H. Bryce, 1.

Fever, yellow, and infective jaundice, preparations illustrating the cause of the tick paralysis of British Columbia (Rocky Mountain fever), by John L. Todd, 245.

Fibromyomata—especial reference to radium treatment, by Everett S. Hicks, 652.

Focal infection, by Charles K. P. Henry, 593.

Foreign body (tartar) in the right lung with abscess of the lung and pneumothorax (case report), by Frederick J. Tees, 672.

Fractures, the union of septic compound, by W. E. Gallie, 407.

G

Gastric manifestations, tabes dorsalis with (case report), by A. H. Gordon, 275.

—ulcer, fatal haemorrhage from an indolent (case report), by W. F. Hamilton, 666.

INDEX

vii

Gastro-intestinal tract, diseases of the (retrospect), by R. H. M. Hardisty, 85.
Genito-urinary tract, constitutional symptoms and focal infections of the, by David W. MacKenzie, 11.
Goitre, by F. N. G. Starr, R. R. Graham and W. L. Robinson, 977.
—and its medical treatment, by J. M. Pearson, 983.
Gonorrhœa, syphilis and, from the public health point of view, R. R. McClenahan, 512.
Gunshot wounds of the abdomen, the causes of death in men who died from by H. E. Clutterbuck, 428.
Gynaecology, surgical, by Henry Parker Newman, 846.

H

Hæmorrhage, fatal, from duodenal ulcer (*obiter scripta*), by W. F. Hamilton, 665.
—fatal, from indolent gastric ulcer (*obiter scripta*), by W. F. Hamilton, 666.
—spontaneous, from the great omentum (case report), by E. M. Eberts, 461.
—the treatment of, in medical diseases, by A. H. Gordon, 805.
Headache of nasal, pharyngeal and aural origin, by Percy G. Goldsmith, 328.
Headaches, some of the severer forms of chronic, by W. J. Chambers, 256.
Health, the scope of a federal department of, by P. H. Bryce, 1.
Heart, functioning of the, in cardiac disease, by John Oille, 712.
Heat and infant mortality, by Albert Jobin, 661.
History of the events which led to the passing of the British Anatomy Act, A.D. 1832, by D. Fraser Harris, 283.
Hospitals, the need of psychopathic, in Canada, by Gordon S. Mundie, 537.
Hospital, the work of a psychopathic, by A. G. Morphy, 616.
Hydrocephalus, internal (retrospect), by H. P. Wright, 389.
Hypertension, arterial (retrospect), by R. H. M. Hardisty, 757.

I

Infancy and childhood, œdemas not of nephritic origin in (retrospect), by Alton Goldbloom, 198.
—pyloric stenosis of, by F. W. Stockton, 230.

Infant mortality, heat and, by Albert Jobin, 661.
Infantile scurvy, recent additions to our knowledge of (retrospect), by Lionel M. Lindsay, 202.
Infection, focal, by Charles K. P. Henry, 593.
Infections, constitutional symptoms and focal, of the genito-urinary tract, by David W. MacKenzie, 11.
—focal. Ileal and colonic stasis, by George E. Armstrong, 106.
Infectious diarrhoea, the summer's experience with, by Edward A. Morgan, 527.
Infective jaundice and yellow fever, preparations illustrating the cause of the tick paralysis of British Columbia (Rocky Mountain fever), by John L. Todd, 245.
Influenza, certain bacteriological and serological aspects of epidemic, by A. W. Caulfeild and Donald T. Fraser, 436.
—Complicated by incarcerated fibroid uterus and missed cervical abortion (case report), by H. M. Little, 566.
Injuries, peripheral nerve (retrospect), by G. S. Mundie, 294.
Internal hydrocephalus (retrospect), H. P. Wright, 389.
Intestinal anastomosis for chronic toxæmia (*obiter scripta*), by G. E. Armstrong, 669.
—obstruction, acute, with special reference to diagnosis, by James McKenty, 835.
—stasis, chronic, by D. T. Smith, 111.
Intussusception, chronic, with polypus, by L. G. Pinault, 265.

K

Kala Azar, by Percy C. Leslie, 724.
Keratitis, a case of secondary (case report), by W. E Weeks, 1129.
Kidney and ureter, tuberculosis of the, by Warner Jones, 28.
Knee joint, wounds and infections of the, by Alfred T. Bazin, 416.

L

Laboratory diagnosis of syphilis, by W. S. Lindsay, 1011.
Laryngitis, acute phlegmonous, streptococcus, septicæmia and septic pneumonia (case report), by R. H. Craig, 674.

viii THE CANADIAN MEDICAL ASSOCIATION JOURNAL

Leukæmia, myelogenous—treatment by benzol and x-rays, by H. A. Lafleur, 996.

Leukosarcoma with mediastinal involvement, report of the treatment of a case of (case report), by H. H. McIntosh, 946.

Life, prolongation of, by Adam H. Wright, 554.

Liver atrophy by x-ray examination, a further study of, by G. S. Strathy, 1073.

Lung, foreign body (tartar) in the right, with abscess of the lung and pyopneumothorax (case report), by Frederick J. Tees, 672.

M

Manitoba Medical Association, abstract of presidential address, by G. D. Shortreed, 209.

Measles, an unusual case of epidemic spinal meningitis complicated by an attack of (case report), by W. K. Hall, 1131.

Mediastinum, primary sarcoma of the, with post-mortem (case report), by J. A. Street, 362.

Medical education, by J. J. R. Macleod, 638.

Medical Societies:

American and Canadian section of the International Association of Medical Museums, 583.

Association of the sixth Ontario district, 1064.

Canadian National Committee for Mental Hygiene, 399, 1061.

Clinical congress of American Congress of Surgeons, 826.

Montreal Medico-Chirurgical Society, 773.

Ontario Medical Association, preliminary programme Toronto meeting, 479.

Western Ontario Academy of Medicine, 1064.

Medicine and the war, by George Adami, 881.

Meningitis, case of chronic middle ear suppurations, cholesteatoma, and mastoiditis, complicated by, by J. K. Milne Dickie, 238.

—an unusual case of epidemic spinal, complicated by an intercurrent attack of measles (case report), by W. K. Hall, 1131.

Mentally defective in the province of Quebec, the problem of the, by Gordon S. Mundie, 63.

Miscellany:

Hudson Bay Company research fellowship, 1143.

London as a medical centre, 880.

Resolution on the death of Sir James Grant, 584.

University of Toronto extension course in paediatrics, 584.

Myocardial insufficiency, certain fundamental errors in the diagnosis and treatment of, by Charles Lyman Greene, 785.

Myocarditis with sudden death illustrating the significance of the inverted T in the electro-cardiogram as a grave prognostic sign (obiter scripta), by Norman Brown, 456.

Myxedema, a case of (case report), by A. T. Mathers, 859.

N

Nasal, pharyngeal and aural origin, headache of, by Perry G. Goldsmith, 328.

Naso-pharynx, plasmoma of the, by J. T. Rogers, 223.

Nephritis (nephrosis), chronic parenchymatous, illustrating the results obtained by dietetic treatment (obiter scripta), by E. H. Mason, 454.

Nerves, surgery of the peripheral (retrospect), by Frederick J. Tees, 571.

Nervous system, syphilis of the central; its early recognition and treatment, by A. Rocke Robertson, 924.

News:

Provincial, 91, 299, 585, 681, 1145.

O

Obituary:

Fischer, W. J., 1144.

Grant, Sir James, 298.

Halliday, J. T. I., 965.

Hamilton, Herbert J., 393.

Kidd, John E., 489.

Lamonte, T. J., 1144.

Mackay, E., 297.

Mitchell, John Christopher, 681.

Molson, William A., 208.

Morrow, William Stairs, 394.

Sprague, James E., 587.

Stevenson, Robert A., 207.

See also: 90, 299, 395, 490, 582, 1145.

INDEX

ix

Obstetrics, a plea for better, by Robert Ferguson, 901.
—and the state, by K. C. McIlwraith, 305.
Obstetric paralysis—its cause and treatment, by James Warren Sever, 141.
Obstruction, acute intestinal, with special reference to diagnosis, by James McKenty, 835.
Edemas, not of nephritic origin, in infancy and childhood (retrospect), by Alton Goldbloom, 198.
Esophagus, carcinoma of the, and Raynaud's disease (*obiter scripta*), by W. F. Hamilton, 670.
Omentum, case of spontaneous haemorrhage from the great (case report), by E. M. Eberts, 461.
Ontario Medical Association reorganization, by J. Heurner Mullin, 401.
Orthopaedic standpoint, sciatica from an, by J. Appleton Nutter, 497.
Osler, the influence of Sir William, on medicine in America, by Thomas McCrae, 102.
—pathological collections of the late Sir William, by Maude E. Abbot, 105.
—Sir William, Bart., by F. J. Shepherd, 97.
Ovarian cyst, torsion of an, complicating pregnancy (case report), by H. M. Little, and J. M. Elder, 459.

P
Paralysis, obstetric—its cause and treatment, by James Warren Sever, 141.
Phlegmonous laryngitis, acute, streptococcus, septicæmia and septic pneumonia (case report), by R. H. Craig, 674.
Phosphorus as a therapeutic agent, by J. W. Crane, 485.
Physical examination of the chest, by D. A. Craig, 737.
Plasmoma of the naso-pharynx, by J. T. Rogers, 223.
Pleura, a case of endothelioma of the, with multiple metastases, by A. Vallée, 268.
Polypus, chronic intussusception with, by L. G. Pinault, 265.
Pregnancy, torsion of an ovarian cyst complicating (case report), by H. M. Little and J. M. Elder, 459.
Presidential address, by Robert E. McKechnie, 689.
—abstract of, Manitoba Medical Association, by G. D. Shortreed, 209.

— —Alberta Medical Association, by G. A. Anderson, 217.
Prolongation of life, by Adam H. Wright, 554.
Prostatic enlargement, the importance of biochemical tests in patients suffering from, by Frank S. Patch, 841.
Psychiatric cases, medical board work on, by H. Dover, 543.
Psychiatry and internal medicine, by C. F. Martin, 827.
Psychopathic hospital, the work of a, by A. G. Morphy, 616.
—hospitals, the need of, in Canada, by Gordon S. Mundie, 537.
Pulmonary abscess, by J. E. Lehmann, —following extraction of the teeth. Cure by artificial pneumothorax (*obiter scripta*), by C. F. Martin and D. M. Caldwell, 451.
Purpura haemorrhagica, severe, (*morbus maculosus Werlhofii*). Cured by direct transfusion (*obiter scripta*), by C. F. Moffatt, 452.
Pyloric stenosis in infancy, by F. W. Stockton, 230.

Q
Quebec, water supplies in, by T. J. Lafreniere, 743.

R
Radiography, a new method of confirming the diagnosis of cirrhosis of the liver by (*obiter scripta*), by A. H. Pirie, 455.
Radium treatment, fibromyomata especial reference to, by Everett S. Hicks, 652.
Raynaud's disease, carcinoma of the esophagus and (*obiter scripta*), by W. F. Hamilton, 670.
Renal calculus, by William Hutchinson, 250.
Reorganization, Ontario Medical Association, by J. Heurner Mullin, 401.
Resection of small intestine for a fibrosarcoma associated with a recurrent melæna, late results in a case of, by W. L. Barlow, 459.
Retina, consideration of the Thompson-Curtin operation for detached, with report of two cases, L. deV. Chipman, 1007.
Retro-peritoneal congenital cyst probably arising from the Wolffian body, an unusual case of (case report), by J. M. Elder, 272.

X THE CANADIAN MEDICAL ASSOCIATION JOURNAL

Retrospect:

Arterial hypertension, by R. H. M. Hardisty, 757.
Diseases of the gastro-intestinal tract, 85.
Diuresis and the caffeine group of diuretics, by Dr. Sclater Lewis, 578.
Internal hydrocephalus, by H. P. Wright, 389.
Nature and treatment of wound shock and allied conditions, by Fraser B. Gurd, 760.
Œdemas, not of nephritic origin, in infancy and childhood, by Alton Goldbloom, 198.
Peripheral nerve injuries, by G. S. Mundie, 294.
Recent additions to our knowledge of infantile scurvy, by Lionel M. Lindsay, 202.
Subacute infective endocarditis, by F. R. Brown, 870.
Surgery of the peripheral nerves, by Frederick J. Tees, 571.
Thoracoplasty for chronic chest cavities, by Fraser Gurd, 290.

S

Salivary calculus, submaxillary (case report), by A. T. Bazin, 366.
Sarcoma, late results in a case of fibro, associated with a recurrent melæna (case report), by W. L. Barlow, 459.
—primary of the mediastinum with, post-mortem (case report), by J. A. Street, 362.
Sciatica from an orthopædic standpoint, by J. Appleton Nutter, 497.
Scoliosis, recent studies of, by A. MacKenzie Forbes, 609.
Scurvy (case report), by F. G. Finley, 274.
—recent additions to our knowledge of infantile (retrospect), by Lionel M. Lindsay, 202.
Serological and bacteriological aspects of epidemic influenza, by A. W. Caulfield and Donald T. Fraser, 436.
Shock, a paper on, by J. W. Richardson, 733.
Sick, system in the care of the, by Robert Dawson Rudolf, 185.
Sinus thrombosis and meningitis, case of chronic middle ear suppurations, cholesteatotomy, and mastoiditis, complicated, by, by J. K. Milne Dickie, 238.

Six-o-six preparations, report of fifty-eight cases of delayed arsenical poisoning following the administration of, by George S. Strathy, the late C. H. V. Smith, and Beverley Hannah, 336.
Social campaign, the anti-tuberculosis campaign a—the rôle of the Government—the rôle of private effort, by Eugene Grenier, 729.
Spasmophilia (infantile tetany), by Lionel M. Lindsay, 43.
Sphincter ani, a plea for the, by F. N. G. Starr, 516.
Spinal analgesia, is there a place for? (case report), by George E. Armstrong, 559.
Spleen, traumatism of the, by E. L. Connor, 504.
Stasis, chronic intestinal, by D. T. Smith, 111.
—ileal and colonic. Focal infections, by George E. Armstrong, 106.
Subacute infective endocarditis (retrospect), by F. R. Brown, 870.
Surgery, lessons from war, by J. A. Gunn, 354.
—of the peripheral nerves (retrospect), by Frederick J. Tees, 571.
Surgical gynaecology, by Henry Parker Newman, 846.
—treatment of ulcerative intestinal tuberculosis as occurring chiefly in the course of pulmonary tuberculosis, by Edward W. Archibald, 804.
—tuberculosis, by F. N. G. Starr, 1096.
—and x-ray methods, co-relation of results of treatment by, by G. E. Richards, 988.
Sutures, buried chromic catgut, acting as recurrent abscesses thirty years after their insertion (case report), by J. M. Elder, 273.
Syphilis of the central nervous system; its early recognition and treatment, by A. Rocke Robertson, 924.
—a course of treatment for early, by G. O. Scott and G. H. J. Pearson, 916.
—and gonorrhœa from the public health point of view, by R. R. McClenahan, 512.
—the laboratory diagnosis of, by W. S. Lindsay, 1011.
Syphilitic aortic insufficiency (case report), by J. C. Meakins, 179.

T

Tabes Dorsalis with gastric manifestations (case report), by A. H. Gordon, 275.

Teeth, pulmonary abscess following extraction of the. Cure by artificial pneumothorax (*obiter scripta*), by C. F. Martin and D. M. Caldwell, 451.

Tendon transplantation and bone grafting, recent advances in, by W. G. Turner, 705.

Testicle, torsion of the left, followed by gangrene of the testicle and epididymis (case report), by R. E. Powell, 563.

Tetany, infantile (spasmophilia), by Lionel M. Lindsay, 43.

—experimental, the significance of the calcium-ion in the cell, by J. B. Collip, 935.

Therapeutic agent, phosphorus as a, by J. W. Crane, 485.

Thompson-Curtin operation for detached retina, consideration of the, by L. deV. Chipman, 1007.

Thoracoplasty for chronic chest cavities (retrospect), by Fraser Gurd, 290.

Throat cultures, on the taking and examination of, by A. Howard MacCordick, 747.

Thyroid gland, chronic diarrhoea associated with an adenoma of the (case report), by A. H. Gordon and A. T. Bazin, 365.

Tick paralysis of British Columbia (Rocky Mountain fever), infective jaundice and yellow fever, preparations illustrating the cause of the, by John L. Todd, 245.

Torsion of the left testicle followed by gangrene of the testicle and epididymis (case report), by R. E. Powell, 563.

Toxaemia, intestinal anastomosis for chronic (*obiter scripta*), by George E. Armstrong, 669.

Transfusion, blood, by Charles K. P. Henry, 166.

—indications for and results of, by E. C. Levine, 34.

Traumatism of the spleen, by E. L. Connor, 504.

Treatment of a case of leukosarcoma with mediastinal involvement (case report), by H. H. McIntosh, 946.

—course of, for early syphilis, by G. O. Scott and G. H. J. Pearson, 916.

—of diabetes mellitus, by E. H. Mason, 1105.

—of empyema in lobar pneumonia, by Thomas McCrae, 162.

—goitre and its medical, by J. M. Pearson, 983.

—of haemorrhage in medical diseases, by A. H. Gordon, 905.

—of myocardial insufficiency, certain fundamental errors in the diagnosis and, by Charles Lyman Greene, 785.

—the nature and, of wound shock and allied conditions (retrospect), by Fraser B. Gurd, 760.

—of obstructive dysmenorrhoea, by E. V. Frederick, 243.

—of club foot, the present day, by W. S. Verrall, 605.

—by surgical and x-ray methods, correlation of results of, by G. E. Richards 988.

Tuberculosis (anti) campaign a social campaign—the rôle of the government —the rôle of private effort, by Eugene Grenier, 729.

—the diagnostic value of the x-ray examination in pulmonary, by W. A. Wilkins, 999.

—of the kidney and ureter, by Warner Jones, 28.

—surgical, by F. N. G. Starr, 1096.

—the surgical treatment of ulcerative intestinal, as occurring chiefly in the course of pulmonary tuberculosis, by Edward W. Archibald, 804.

—of the urinary system, by J. T. Rogers, 223.

U

Union of septic compound fractures, by W. E. Gallie, 407.

Urachus, abscess in a patent, in a child nine months old (case report), by R. E. Powell, 675.

Uræmia, cerebral haemorrhage simulating (case report), by J. F. MacIver and G. A. Upham, 464.

Urinary system, tuberculosis of the, by J. E. Palmer, 225.

Uterus, the bleeding—its pathology, diagnosis and treatment, by A. C. Hendrick, 1122.

—cancer of the, with special reference to diagnosis, by G. Stewart Cameron, 424.

—incarcerated fibroid and missed cervical abortion, complicated by influenza (case report), by H. M. Little, 566.

xii THE CANADIAN MEDICAL ASSOCIATION JOURNAL

V

Vaginal application, bichloride of mercury poisoning by (case report), by E. V. Frederick, 751.
Variola, on the early diagnosis of. A note on the condition of the blood and spleen, by N. B. Gwyn, 447.
Veil-pin in a bronchus removed through bronchoscope (case report), by Robert H. Craig and W. A. Wilkins, 370.

W

War, medicine and the, by George Adami, 881.
—museum, progress report upon preparation of material for army medical department of Canadian, 285.
—surgery, lessons from, by J. A. Gunn 354.
Water supplies in Quebec, by T. J. Lafreniere, 743.
Winnipeg epidemic of encephalitis lethargica, by William Boyd, 117.
Wolfian body, an unusual case of retroperitoneal congenital cyst probably

arising from the (case report), by J. M. Elder, 272.

Wound shock and allied conditions, the nature and treatment of (retrospect), by Fraser B. Gurd, 760.
Wounds of the chest, by N. B. Gwyn and H. E. MacDermot, 50.
—(gunshot), of the abdomen, the causes of death in men who died from, by H. E. Clutterbuck, 428.
—and infections of the knee joint, by Alfred T. Bazin, 416.

X

X-ray examination on pulmonary tuberculosis, the diagnostic value of the, by W. A. Wilkins, 999.
—methods, co-relation of results of treatment by surgical and, by G. E. Richards, 988.
—plates and their significance, by G. S. Gordon, 518.
X-rays in commerce, the more recent developments in the use of, by J. D. Morgan, 930.

AUTHORS' INDEX

Abbott, Maude E.: The Pathological collections of the late Sir William Osler, 105.
Adami, George: Medicine and the war, 881.
Allin, E. W.: Carcinoma of the colon, 1021.
Anderson, G. A.: Presidential address, Alberta Medical Association, 217.
Anderson, H. B.: The genesis, classification, interrelationships and clinical diagnosis of disease, 314.
Archibald, E. W.: Gunshot wounds of the brain, 778. The surgical treatment of ulcerative intestinal tuberculosis as occurring chiefly in the course of pulmonary tuberculosis, 804.
Armstrong, George E.: Focal infections. Ileal and colonic stasis, 106. Is there a place for spinal analgesia? (case report) 559. Intestinal anastomosis for chronic toxæmia (case report), 669.
Barlow, W. L.: Late results in a case of resection of small intestine for a fibro-sarcoma associated with a recurrent melæna (case report), 459.
Bazin, A. T.: Submaxillary salivary calculus (case report), 366. Wounds and infections of the knee joint, 416. See also Gordon, A. H.
Boyd, William: The Winnipeg epidemic of encephalitis lethargica, 117.
Brown, F. R.: Subacute infective endocarditis (retrospect), 870. On the treatment of combined diabetes and nephritis, 962. The rôle of deep alcohol injections in the treatment of trigeminal neuralgia, 963. Soaps and external antiseptics, 964. On the absorption of the active principles of digitalis, 964 (abstracts from current literature).

INDEX

xiii

Brown, Norman: Myocarditis with sudden death illustrating the significance of the inverted T in the electrocardiogram as a grave prognostic sign (case report), 456.

Bryce, P. H.: The scope of a federal department of health, 1.

Caldwell, D. M.: See Martin, C. F.

Cameron, G. Stewart: Cancer of the uterus with special reference to diagnosis, 424.

Campbell, G. Gordon: Erythema multiforme mistaken for lesions due to chemical poisoning (case report), 368.

Carter, L. J.: Further report on the study of the colon by the opaque enema—summary of one thousand examinations, 1112.

Caulfeild, A. W. and Fraser, Donald T.: Certain bacteriological and serological aspects of epidemic influenza, 436.

Chambers, W. J.: Some of the severer forms of chronic headaches, 256.

Chipman, L. DeV.: Consideration of the Thompson-Curtin operation for detached retina, with report of two cases, 1007.

Clutterbuck, H. E.: The causes of death in men who died from gunshot wounds of the abdomen, 428.

Collip, J. B.: The significance of the calcium-ion in the cell—experimental tetany, 935.

Connor, E. L.: Traumatism of the spleen, 504.

Craig, D. A.: Physical examination of the chest, 737.

Craig, R. H.: Acute phlegmonous laryngitis, streptococcus septic pneumonia, 674, — and Wilkins, W. A.: Veil-pin in a bronchus removed through bronchoscope (case report), 370.

Crane, J. W.: Phosphorus as a therapeutic agent, 485.

Dickie, J. K. Milne: Case of chronic middle ear suppurations, cholesteatoma, and mastoiditis, complicated by labyrinthitis, sinus thrombosis and meningitis, 238.

Dover, H.: Medical board work on psychiatric cases, 543.

Eberts, E. M.: Case of spontaneous haemorrhage from the great omentum (case report), 461.

Elder, E. M.: An unusual case of retro-peritoneal congenital cyst probably arising from the Wolffian body, 272.

Buried chromic catgut sutures acting as recurrent abscesses thirty years after their insertion, 273 (case reports). See also, Little, H. M.

Ferguson, Robert: A plea for better obstetrics, 901.

Finley, F. G.: Scurvy (case report), 274.

Forbes, A. Mackenzie: Recent studies of scoliosis, 609.

Fraser, Donald T.: See Caulfeild, A. W.

Frederick, E. V.: Treatment of obstructive dysmenorrhœa, 243. Bichloride of mercury poisoning by vaginal application (case report), 751.

Gallie, W. E.: The union of septic compound fractures, 407.

Gershaw, F. W.: Cases of ectopic pregnancy, 261.

Glancy, J. A.: Botulism. A clinical study of an outbreak in the Yukon, 1027.

Goldbloom, Alton: Edemas, not of nephritic origin, in infancy and childhood, 198.

Goldsmith, Percy G.: Headache of nasal pharangeal and aural origin, 328.

Gordon, A. H.: Tabes dorsalis with gastric manifestations (case report), 275. The treatment of haemorrhage in medical diseases, 905. — and Bazin, A. T.: Chronic diarrhoea associated with an adenoma of the thyroid gland, 365.

Gordon, G. S.: Some x-ray plates and their significance, 518.

Graham, R. R.: See Starr, F. N. G.

Greene, Charles Lyman: Certain fundamental errors in the diagnosis and treatment of myocardial insufficiency, 785.

Grenier, Eugene: The anti-tuberculosis campaign—a social campaign—the rôle of the government—the rôle of private effort, 729.

Gruner, O. C.: Advances in knowledge about the blood cells during the past six years, 624.

Gunn, J. A.: Lessons from war surgery, 453.

xiv THE CANADIAN MEDICAL ASSOCIATION JOURNAL

Gurd, Fraser: Aphasia in a left-handed individual consequent upon a right cerebral lesion (case report), 270. Thoraco-plasty for chronic chest cavities (retrospect), 290. The nature and treatment of wound shock and allied conditions (retrospect), 760. Gunshot wounds of the extremities, 781.

Gwyn, N. B.: On the early diagnosis of variola. A note on the condition of the blood and spleen, 447. — and MacDermot, H. E.: Wounds of the chest, 60.

Hall, W. K.: An unusual case of epidemic spinal meningitis complicated by an intercurrent attack of measles, 113.

Hamilton, W. F.: Fatal haemorrhage from duodenal ulcer, 665. Fatal haemorrhage from an indolent gastric ulcer, 666. Carcinoma of the oesophagus and Raynaud's disease, 670. (case reports).

Hannah, Beverley: See Strathy, George S.

Hardisty, R. H. M.: Diseases of the gastro-intestinal tract, 85. Arterial hypertension, 757 (retrospects).

Harris, D. Fraser: History of the events which led to the passing of the British anatomy act, A.D. 1832, 283.

Hendrick, A. C.: The bleeding uterus—its pathology, diagnosis and treatment, 1122.

Henry, Charles, K. P.: Blood transfusion, 166. Focal infection, 593.

Hicks, Everett S.: Fibromyomata—especial reference to radium treatment, 652.

Hutchinson, William: Renal calculus, 250.

Jobin, Albert: Heat and infant mortality, 661.

Johnson, J. Guy: Gangrene of the caecum and colon in a case of acute dysentery, 564.

Jones, Warner: Tuberculosis of the kidney and ureter, 28.

Lafleur, H. A.: Myelogenous leukæmia, 996. —treatment by benzol and x-rays, 996.

Lafreniere, T. J.: Water supplies in Quebec, 743.

Lehmann, J. E.: Pulmonary abscess, 1090.

Lemon, W. S.: Abscess of the lung, 1079.

Leslie, Percy C.: Kala Azar, 724.

Levine, E. C.: Indications for and results of transfusion, 34.

Lewis, D. S.: Digitalis, 383. Diuresis and the caffeine group of diuretics (retrospect), 578.

Lindsay, Lionel M.: Spasmophilia (infantile tetany), 43. Recent additions to our knowledge of infantile scurvy (retrospect), 202.

Lindsay, W. S.: The laboratory diagnosis of syphilis, 1011.

Little, H. M.: Influenza complicated by incarcerated fibroid uterus and missed cervical abortion, 566. — and Elder, J. M.: Torsion of an ovarian cyst complicating pregnancy, 459 (case reports).

Martin, C. F.: Psychiatry and internal medicine, 827. — and Caldwell, D. M.: Pulmonary abscess following extraction of the teeth (obiter scripta), 451.

Mason, E. H.: Chronic parenchymatous nephritis (nephrosis) illustrating end results obtained by dietetic treatment (obiter scripta), 454. Treatment of diabetes mellitus, 1105 and Sutherland, Colin G.: Incipient diabetes mellitus, 657.

Mathers, A. T.: A case of myxoedema (case report), 859.

Meakins, J. C.: Notes on two cases of peculiar medical interest. 1, syphilitic aortic insufficiency. 2, cerebro-spinal fever supervening upon erythema nodosum (case report), 179.

Moffatt, C. F.: Severe purpura haemorrhagica (morbus maculosus Werlhofii). Cured by direct transfusion (obiter scripta), 452.

Morgan, Edward A.: The summer's experience with infectious diarrhoea, 527.

Morgan, J. D.: The more recent development in the use of x-rays in commerce, 930.

Morphy, A. G.: The work of a psychopathic hospital, 616.

Mullin, J. Heurner: The Ontario Medical Association reorganization, 401.

Mundie, Gordon S.: The problem of the mentally defective in the province of Quebec, 63. Peripheral nerve injuries (retrospect), 294. The need of psychopathic hospitals in Canada, 537.

McClenahan, R. R.: Syphilis and gonorrhœa from the public health point of view, 512.

INDEX

xv

MacCordick, A. Howard: On the taking and examination of throat cultures, 747.

McCrae, Thomas: The influence of Sir William Osler on medicine in America, 102. The treatment of empyema in lobar pneumonia by early aspiration, 162.

MacDermot, H. E.: See Gwyn, N. B.

McIlwraith, K. C.: Obstetrics and the state, 305.

McIntosh, H. H.: Report of the treatment of a case of leukosarcoma with mediastinal involvement (case report), 946.

McIntosh, W. A.: Cowper—the anatomist, 938.

MacIver, J. F. and Upham, C. A.: Cerebral haemorrhage simulating uræmia (case report), 464.

McKechnie, Robert E.: Presidential address, 689.

McKee, S. Hanford: Lesions of the fundus of the eye, 776.

McKenty, James: Acute intestinal obstruction with special reference to diagnosis, 835.

MacKenzie, David W.: Constitutional symptoms and focal infections of the genito-urinary tract, 11.

MacKinnon, Angus: Colostomy—a simple and inexpensive contrivance to maintain perfect cleanliness, 710.

Macleod, J. J. R.: Medical education, 638.

Newman, Henry Parker: Surgical gynaecology, 846.

Nutter, J. Appleton: Sciatica from an orthopaedic standpoint, 497.

Oille, John: Functioning of the heart in cardiac disease, 712.

Palmer, J. E.: Tuberculosis of the urinary system, 225.

Patch, Frank S.: The importance of biochemical tests in patients suffering from prostatic enlargement, 841.

Pearson, G. H. J.: See Scott, G. O.

Pearson, J. M.: Goitre and its medical treatment, 983.

Peters, C. S.: Gas poisoning—phosgene and mustard, 773.

Pinault, L. G.: Chronic intussusception with polypus, 265.

Pirie, A. H.: Notes from radiographic department. A new method of confirming the diagnosis of cirrhosis of the liver by radiography (obiter scripta), 455.

Powell, R. E.: Torsion of the left testicle followed by gangrene of the testicle and epididymis, 563. Abscess in a patent urachus in a child nine months old, 675 (case reports).

Rhea, L. J.: Pathological aspects of gunshot wounds of the extremities, 783.

Richards, G. E.: Co-relation of results of treatment by surgical and x-ray methods, 988.

Richardson, J. W.: A paper on shock, 733.

Robertson, A. Rocke: Syphilis of the central nervous system; its early recognition and treatment, 924.

Robinson, W. L.: See Starr, F. N. G.

Rogers, J. T.: Plasmoma of the nasopharynx, 223.

Ross, Edith M.: Some observations on the occurrence of acidosis after anaesthesia, 548.

Rudolf, Robert Dawson: System in the care of the sick, 185.

Russel, Colin K.: A study of epidemic encephalitis based on the study of seventeen cases with two autopsies, 696.

Scott, G. O. and Pearson, G. H. J.: A course of treatment for early syphilis, 916.

Scrimger, F. A. C.: Gunshot wounds of the abdomen, 780.

Sever, James Warren: Obstetrics paralysis—its cause and treatment, 141.

Shepherd, F. J.: Sir William Osler, 97.

Shortreed, G. D.: Abstract of presidential address, Manitoba Medical Association, 209.

Smith, C. H. V.: See Strathy, George S.

Smith, D. T.: Chronic intestinal stasis, 111.

Starr, F. N. G.: A plea for the sphincter ani, 516. Surgical tuberculosis, 1096. —and Graham, R. R. and Robinson, W. L.: Goitre, 977.

Stockton, F. W.: Pyloric stenosis of infancy, 230.

xvi THE CANADIAN MEDICAL ASSOCIATION JOURNAL

Strathy, George S.: A further study of liver atrophy by x-ray examination, 1073. —and Smith, C. H. V. and Hannah Beverley: Report on fifty-eight cases of delayed arsenical poisoning following the administration of "606" preparations, 336.

Street, J. A.: Primary sarcoma of the mediastinum with post mortem (case report), 362.

Sutherland, Colin G.: See Mason, Edward H.

Tees, Frederick J.: Surgery of the peripheral nerves (retrospect), 571. Foreign body (tartar) in the right lung, with abscess of the lung and pyopneumothorax (case report), 672.

Todd, John L.: Demonstrations: preparations illustrating the cause of the tick paralysis of British Columbia, Rocky Mountain fever, infective jaundice and yellow fever, 245.

Turner, W. G.: Recent advances in tendon transplantation and bone grafting, 705.

Upham, G. A.: See MacIver, J. F.

Vallée, A.: A case of endothelioma of the pleura with multiple metastases, 268.

Verrall, W. S.: The present day treatment of club foot, 605.

Weeks, W. E.: A case of secondary keratitis (case report),

Wilkins, W. A.: The diagnostic value of the x-ray examination in pulmonary tuberculosis, 999. See also Craig, Robert H.

Wright, Adam H.: Prolongation of life, 554.

Wright, H. P.: Some extracts from "anatomists in search of the Soul", 82. Internal hydrocephalus (retrospect), 389.

